

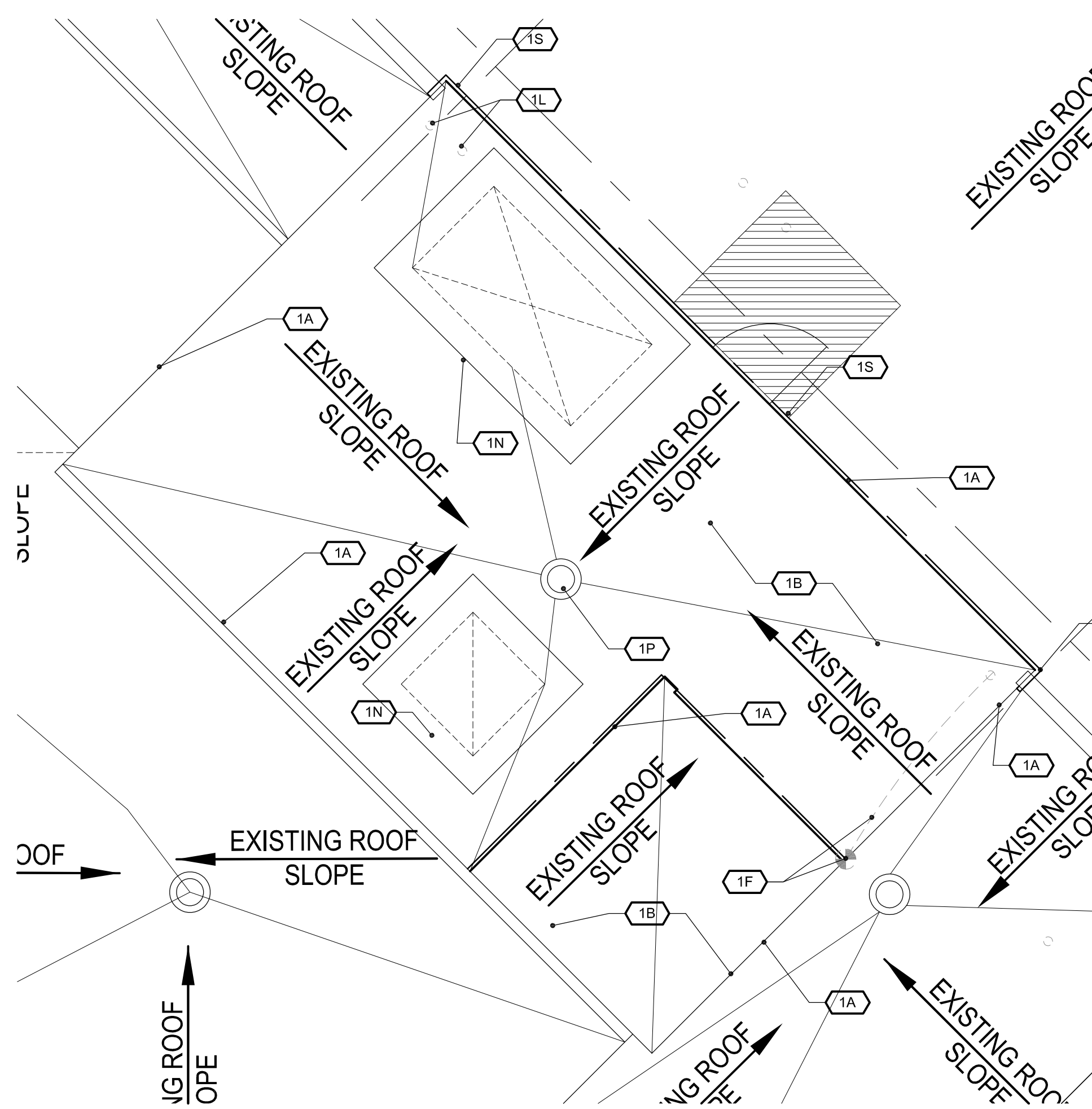
**Please note:** All Other manufacturers will be reviewed for approval prior to bid. All UL manufacturer assembly criteria must be provided to the architect or owner for review and approval prior to bidding.

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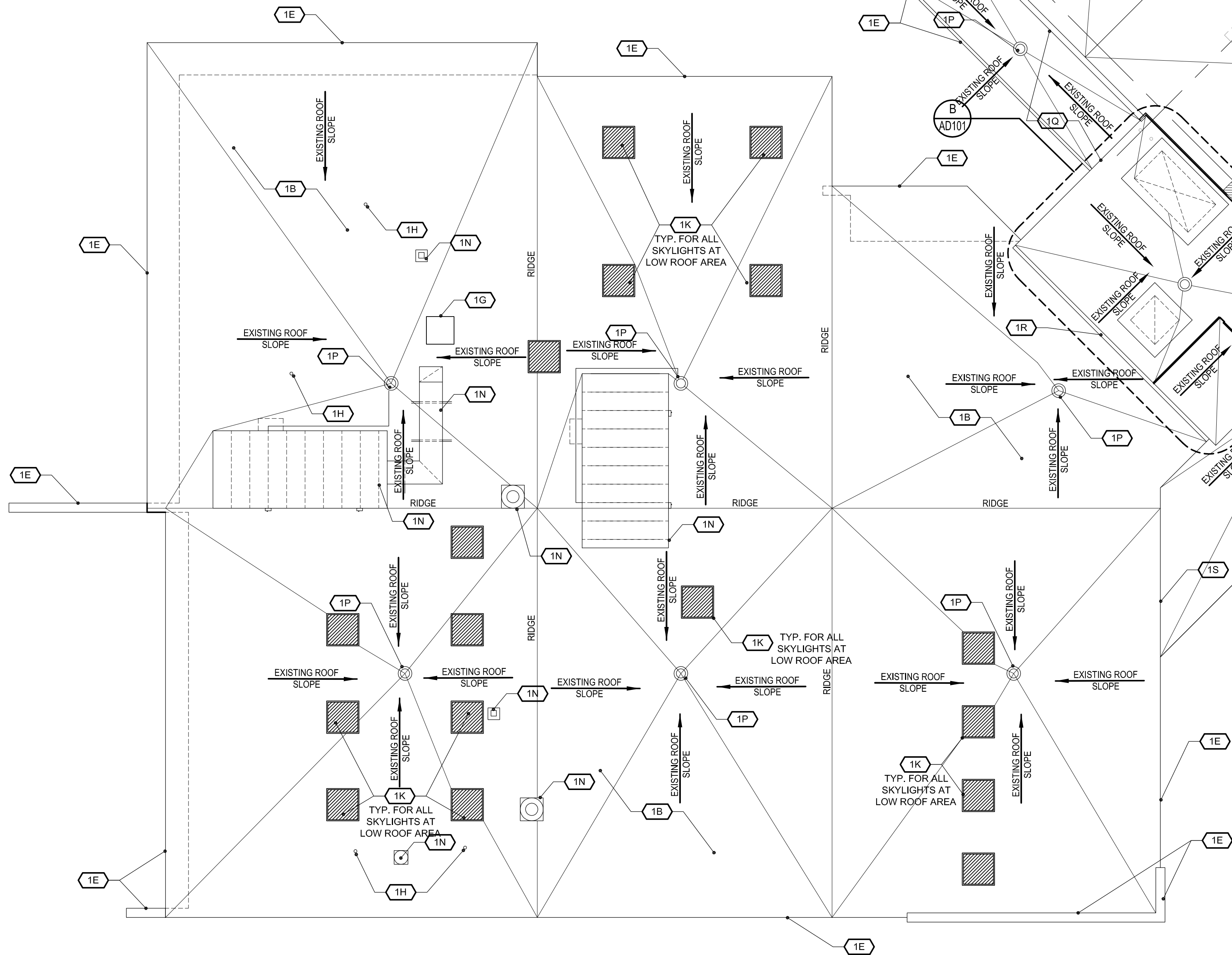
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# GI101





**B** GENERAL CLASSROOM  
ENLARGED DEMO ROOF PLAN  
SCALE: 1/8"=1'-0"



**A** GENERAL CLASSROOM  
DEMOLITION ROOF PLAN  
SCALE: 1/8"=1'-0"

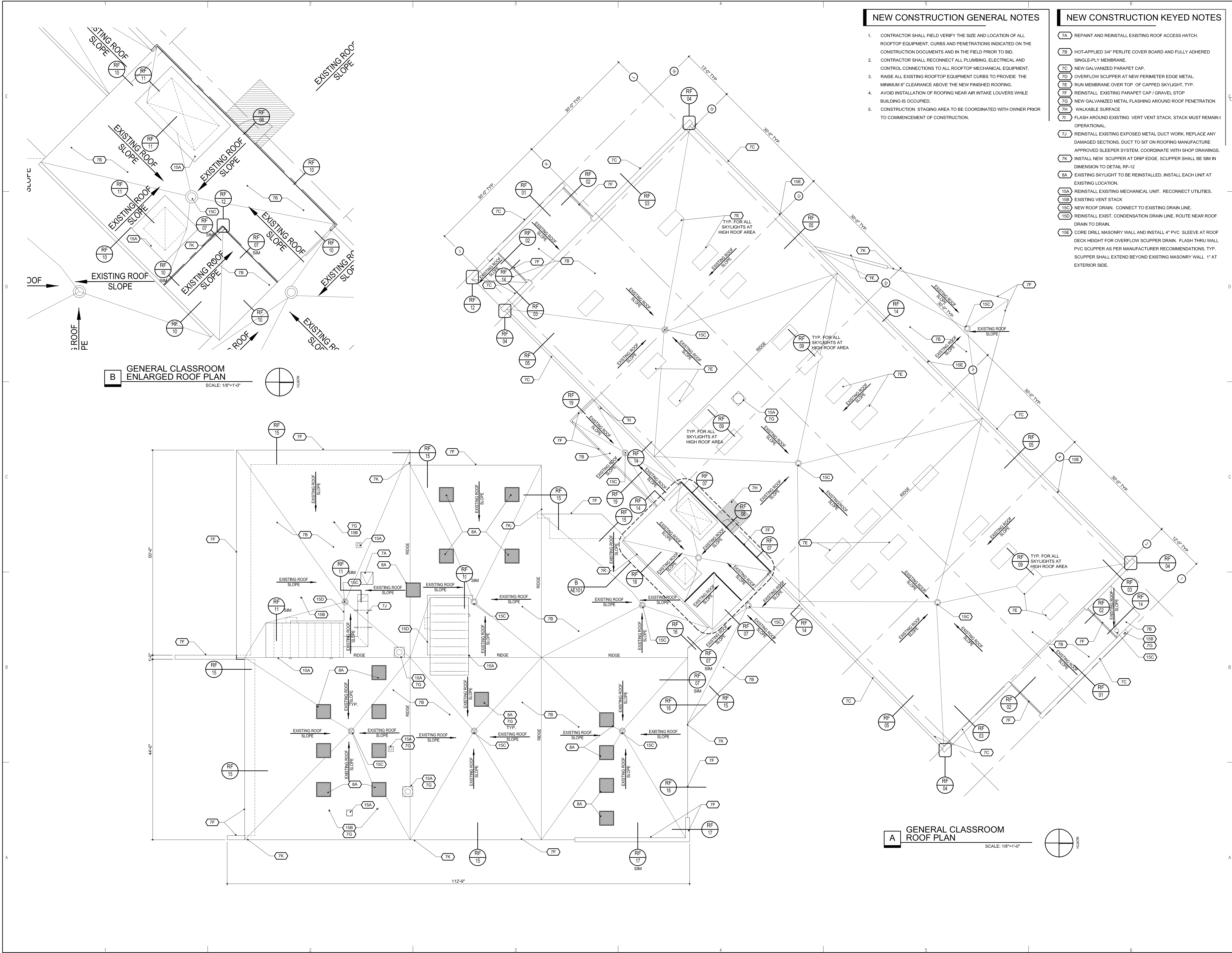
### GENERAL DEMOLITION NOTES

1. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
2. WHERE EXISTING ROOF DEMOLITION IS INDICATED, MEASURES MUST BE TAKEN TO AVOID DAMAGING OTHER BUILDING ELEMENTS.
3. ELECTRICAL CONDUIT MAY BE EXPOSED DURING DEMOLITION. CONTRACTOR TO PROTECT CONDUIT.
4. DISCONNECT UTILITIES TO MECHANICAL UNITS PRIOR TO REMOVAL. SECURELY STORE FOR RE-INSTALLATION AS INDICATED. EQUIPMENT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
5. CONTRACTOR TO COORDINATE DEMOLITION STAGING AREAS WITH OWNER.
6. EXISTING BALLAST TO BE SALVAGED AS DIRECTED BY OWNER.
7. CONTRACTOR TO PROVIDE AND USE WASTE CHUTE FOR DEMOLITION DEBRIS.

### DEMOLITION KEYED NOTES

- 1A REMOVE PARAPET CAP / METAL FLASHING
- 1B REMOVE BUILT-UP ROOFING - STRIP DOWN TO CONCRETE ROOF DECK
- 1C REMOVE EXISTING MECHANICAL EQUIPMENT. DISCONNECT AND CAP UTILITIES. CAP OPENING WITH 3/4" CDX PLYWOOD.
- 1D REMOVE SKYLIGHT. CAP OPENING WITH 3/4" CDX PLYWOOD.
- 1E REMOVE EXISTING FLASHING AND SALVAGE FOR REUSE
- 1F REMOVE ANTENNA AND ASSOCIATED CABLE.
- 1G REMOVE ROOF HATCH.
- 1H EXISTING VENT STACK TO REMAIN
- 1J REMOVE EXISTING MECHANICAL EQUIPMENT. REMOVE WOOD CURB WHERE APPLICABLE. CAP OPENING WITH 3/4" CDX PLYWOOD.
- 1K EXISTING SKYLIGHT TO REMAIN.
- 1L REMOVE EXISTING VENT STACK
- 1M REMOVE EXISTING CONCRETE BASE
- 1N DISCONNECT EXISTING MECHANICAL EQUIPMENT FROM UTILITIES AND REMOVE. SALVAGE FOR RE-USE.
- 1P REMOVE EXISTING DRAIN - PREP AREA TO RECEIVE NEW DRAIN IN SAME LOCATION.
- 1Q EXISTING WINDOW SILL FLASHING TO REMAIN FOR RE USE.
- 1R EXISTING BUILDING EXPANSION METAL FLASHING TO REMAIN.
- 1S REMOVE COMPLETELY SURFACE MOUNTED FLASHING.





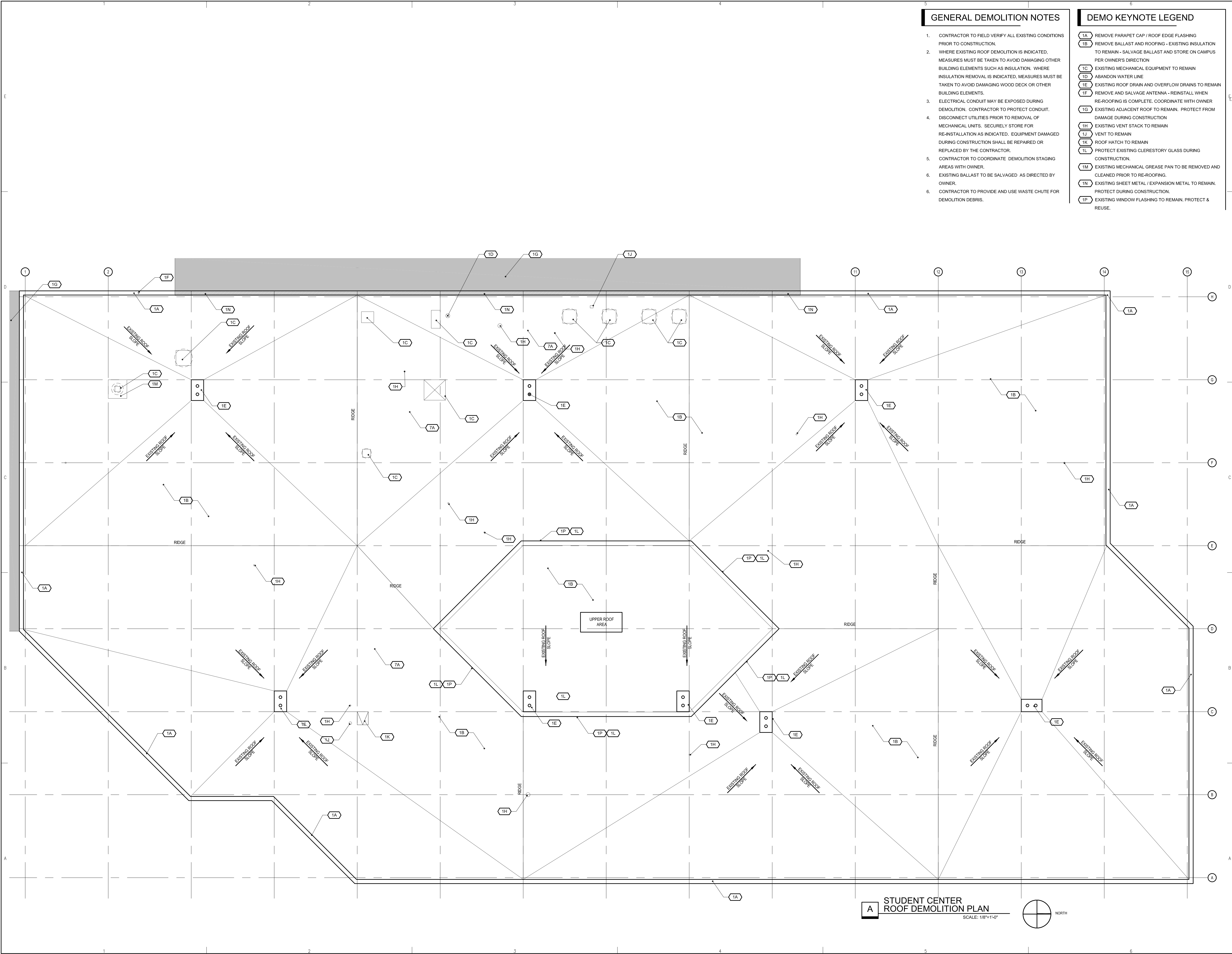
### NEW CONSTRUCTION GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY THE SIZE AND LOCATION OF ALL ROOFTOP EQUIPMENT, CURBS AND PENETRATIONS INDICATED ON THE CONSTRUCTION DOCUMENTS AND IN THE FIELD PRIOR TO BID.
2. CONTRACTOR SHALL RECONNECT ALL PLUMBING, ELECTRICAL AND CONTROL CONNECTIONS TO ALL ROOFTOP MECHANICAL EQUIPMENT.
3. RAISE ALL EXISTING ROOFTOP EQUIPMENT CURBS TO PROVIDE THE MINIMUM 8" CLEARANCE ABOVE THE NEW FINISHED ROOFING.
4. AVOID INSTALLATION OF ROOFING NEAR AIR INTAKE LOUVERS WHILE BUILDING IS OCCUPIED.
5. CONSTRUCTION STAGING AREA TO BE COORDINATED WITH OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

### NEW CONSTRUCTION KEYED NOTES

- 7A REPAINT AND REINSTALL EXISTING ROOF ACCESS HATCH.
- 7B HOT-APPLIED 3/4" PERLITE COVER BOARD AND FULLY ADHERED SINGLE-PLY MEMBRANE.
- 7C NEW GALVANIZED PARAPET CAP.
- 7D OVERFLOW SCUPPER AT NEW PERIMETER EDGE METAL.
- 7E RUN MEMBRANE OVER TOP OF CAPPED SKYLIGHT, TYP.
- 7F REINSTALL EXISTING PARAPET CAP / GRAVEL STOP
- 7G NEW GALVANIZED METAL FLASHING AROUND ROOF PENETRATION
- 7H WALKABLE SURFACE
- 7I FLASH AROUND EXISTING VERT VENT STACK. STACK MUST REMAIN OPERATIONAL.
- 7J REINSTALL EXISTING EXPOSED METAL DUCT WORK. REPLACE ANY DAMAGED SECTIONS. DUCT TO SIT ON ROOFING MANUFACTURE APPROVED SLEEPER SYSTEM. COORDINATE WITH SHOP DRAWINGS.
- 7K INSTALL NEW SCUPPER AT DRIP EDGE. SCUPPER SHALL BE SIM IN DIMENSION TO DETAIL RF-12
- 8A EXISTING SKYLIGHT TO BE REINSTALLED. INSTALL EACH UNIT AT EXISTING LOCATION.
- 15A REINSTALL EXISTING MECHANICAL UNIT. RECONNECT UTILITIES.
- 15B EXISTING VENT STACK
- 15C NEW ROOF DRAIN. CONNECT TO EXISTING DRAIN LINE.
- 15D REINSTALL EXIST. CONDENSATION DRAIN LINE. ROUTE NEAR ROOF DRAIN TO DRAIN.
- 15E CORE DRILL MASONRY WALL AND INSTALL 4" PVC SLEEVE AT ROOF DECK HEIGHT FOR OVERFLOW SCUPPER DRAIN. FLASH THRU WALL PVC SCUPPER AS PER MANUFACTURER RECOMMENDATIONS. TYP. SCUPPER SHALL EXTEND BEYOND EXISTING MASONRY WALL. 1" AT EXTERIOR SIDE.





GENERAL DEMOLITION NOTES

1. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
2. WHERE EXISTING ROOF DEMOLITION IS INDICATED, MEASURES MUST BE TAKEN TO AVOID DAMAGING OTHER BUILDING ELEMENTS SUCH AS INSULATION. WHERE INSULATION REMOVAL IS INDICATED, MEASURES MUST BE TAKEN TO AVOID DAMAGING WOOD DECK OR OTHER BUILDING ELEMENTS.
3. ELECTRICAL CONDUIT MAY BE EXPOSED DURING DEMOLITION. CONTRACTOR TO PROTECT CONDUIT.
4. DISCONNECT UTILITIES PRIOR TO REMOVAL OF MECHANICAL UNITS. SECURELY STORE FOR RE-INSTALLATION AS INDICATED. EQUIPMENT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
5. CONTRACTOR TO COORDINATE DEMOLITION STAGING AREAS WITH OWNER.
6. EXISTING BALLAST TO BE SALVAGED AS DIRECTED BY OWNER.
6. CONTRACTOR TO PROVIDE AND USE WASTE CHUTE FOR DEMOLITION DEBRIS.

DEMO KEYNOTE LEGEND

- 1A REMOVE PARAPET CAP / ROOF EDGE FLASHING
- 1B REMOVE BALLAST AND ROOFING - EXISTING INSULATION TO REMAIN - SALVAGE BALLAST AND STORE ON CAMPUS PER OWNER'S DIRECTION
- 1C EXISTING MECHANICAL EQUIPMENT TO REMAIN
- 1D ABANDON WATER LINE
- 1E EXISTING ROOF DRAIN AND OVERFLOW DRAINS TO REMAIN
- 1F REMOVE AND SALVAGE ANTENNA - REINSTALL WHEN RE-ROOFING IS COMPLETE. COORDINATE WITH OWNER
- 1G EXISTING ADJACENT ROOF TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION
- 1H EXISTING VENT STACK TO REMAIN
- 1I VENT TO REMAIN
- 1K ROOF HATCH TO REMAIN
- 1L PROTECT EXISTING CLERESTORY GLASS DURING CONSTRUCTION.
- 1M EXISTING MECHANICAL GREASE PAN TO BE REMOVED AND CLEANED PRIOR TO RE-ROOFING.
- 1N EXISTING SHEET METAL / EXPANSION METAL TO REMAIN. PROTECT DURING CONSTRUCTION.
- 1P EXISTING WINDOW FLASHING TO REMAIN. PROTECT & REUSE.



1. CONTRACTOR SHALL FIELD VERIFY THE SIZE AND LOCATION OF ALL ROOFTOP EQUIPMENT, CURBS AND PENETRATIONS INDICATED ON THE CONSTRUCTION DOCUMENTS AND IN THE FIELD PRIOR TO BID.
2. CONTRACTOR SHALL RECONNECT ALL PLUMBING, ELECTRICAL AND CONTROL CONNECTIONS TO ALL ROOFTOP MECHANICAL EQUIPMENT.
3. RAISE ALL EXISTING ROOFTOP EQUIPMENT CURBS TO PROVIDE THE MINIMUM 8" CLEARANCE ABOVE THE NEW FINISHED ROOFING.
4. INSPECT AND REPLACE ALL DAMAGED CAST IRON GRATES ON ALL EXISTING ROOF DRAINS. REPAINT EXISTING CAST IRON ROOF DRAIN GRATES BEFORE REINSTALLATION.
5. AVOID INSTALLATION OF ROOFING NEAR AIR INTAKE LOUVERS WHILE BUILDING IS OCCUPIED.
6. CONTRACTOR TO NOTIFY ARCHITECT AND OWNER IF ANY EXISTING INSULATION IS FOUND TO BE DAMAGED PRIOR TO RE-ROOF.
7. CONTRACTOR STAGING AREA TO BE COORDINATED WITH OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

<b>7A</b>	NEW PRE FINISHED METAL PARAPET CAP FLASHING - MATCH COLOR OF EXISTING METAL
<b>7B</b>	MECHANICALLY FASTENED SINGLE-PLY MEMBRANE OVER EXISTING ROOF INSULATION - SEE PROJECT MANUAL
<b>7C</b>	REINSTALL EXISTING MECHANICAL EQUIPMENT AND CURBS - RECONNECT PLUMBING, ELECTRICAL AND CONTROL CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
<b>7D</b>	RE CLAMP EXISTING ROOF DRAIN BOWLS. NOTIFY ARCHITECT REGARDING ANY DAMAGED ROOF DRAINS.
<b>7E</b>	REINSTALL ROOF ANTENNA - COORDINATE WITH OWNER.
<b>7F</b>	NEW FLASHING AT VENT STACK, TYP.
<b>7G</b>	REPAINT AND REINSTALL EXISTING ROOF HATCH - REUSE EXISTING HATCH CURB.
<b>7H</b>	NEW SCHEDULED WALKABLE ROOF SURFACE AT SHADED AREA.
<b>7I</b>	EXISTING BUILDING EXPANSION SHEET METAL.
<b>7J</b>	REUSE EXISTING SHEET METAL FLASHING AT CLERESTORY EDGE. CONTRACTOR TO PROTECT INTERIOR OF BUILDING DURING CONSTRUCTION.
<b>7K</b>	REINSTALL EXISTING SHEET METAL GREASE PAN. INSTALL PAN OVER WALKABLE SURFACE. USE WALKABLE SURFACE RATED FOR GREASE.
<b>7L</b>	REUSE EXISTING WINDOW SILL FLASHING. REPLACE ANY DAMAGED SECTIONS.
<b>7M</b>	CONTRACTOR TO PROTECT ADJACENT ROOF DURING CONSTRUCTION.

